

WELL DRILLER'S REPORT

Office Use Only
Well ID No. _____
Inspected by _____
Twp _____ Rge _____ Sec _____
1/4 _____ 1/4 _____ 1/4 _____
Lat: _____ : _____ : _____ Long: _____ : _____ : _____

1. WELL TAG NO. D D0054093

DRILLING PERMIT NO. 849905

Water Right or Injection Well No. _____

2. OWNER:

Name Robert DeLauney

Address Po Box 84

City Dulouse State WA Zip 99161

3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 4S North ☒ or South ☐

Rge. 1 East ☐ or West ☒

Sec. 30 1/4 1/4 1/4 1/4

Gov't Lot _____ County Beneviah

Lat: 47 : 13 : 10S Long: 116 : 30 : 50W

Address of Well Site 105 Hallmark Rd, Flater Creek

City ST. MARIES

(Give at least name of road - Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

Seal Material	From	To	Weight / Volume	Seal Placement Method
Bentonite	0	38	10.5x	Po v around pipe

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 38

Was drive shoe seal tested? ☒ Y ☐ N How? Air

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6" +2	38	250	2.50	Steel	☒	☐	☒	☐
4" -12	300	160	PVC		☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Saw Cut

Screen Type & Method of Installation _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
240	300	1/8x16	150	4"	PVC	☐	☒

10. FILTER PACK

Filter Material	From	To	Weight / Volume	Placement Method
None				

11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

184 ft. below ground Artesian pressure _____ lb.

Depth flow encountered 190 ft. Describe access port or control devices: _____

well cap

45N 1W 30

12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
4 gpm at	302 ft	Air 1 ft	3 hrs

Water Temp. 48 Bottom hole temp. _____

Water Quality test or comments: Cloudy

Depth first Water Encounter 190

13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
8	0	32	Clut - Tan		
	32	65	Broken Basalt & Clut		
6	65	125	Basalt Hard		
	125	190	Basalt w clut soft		
	190	210	Loose material w water		
	210	255	Soft clut tan		
	255	300	Basalt Hard		
			Lost circulation at 190 to 210 feet, partial circulation back at 250 ft		

Completed Depth 302 (Measurable)
Date: Started 11-8-07 Completed 11-9-07

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Interstate Drilling LLC Firm No. 689

Principal Driller Ryan Suchok Date 11-9-07
and
Driller or Operator II _____ Date _____

Operator I B. Subz Date 11-9-07

Principal Driller and Rig Operator Required.
Operator I must have signature of Driller/Operator II.